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Basinwide Summary: September 1, 2002 (Averages/Medians based on 1981-2010 reference period)												
Monthly Total Precipitation for August 2002												
Water Year to Date Precipitation through August 2002												
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	4.1	4.6	89%	4.7	102%	17.8	20.3	88%	19.8	98%
EAGLE SUMMIT	SNOTEL	3650	4.3	2.9	148%	2.8	97%	17.3	16.2	107%	14.4	89%
FORT YUKON	SNOTEL	430	1	1.2	83%	0	0%	6.5	8	81%	8.9	111%
UPPER NOME CREEK	SNOTEL	2520		4.8				21.2				
Basin Index # of sites				108%		86%				93%		97%
				3		3				3		3
YUKON FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
FORT YUKON	SNOTEL	430	1	1.2	83%	0	0%	6.5	8	81%	8.9	111%
Basin Index # of sites				83%		0%				81%		111%
				1		1				1		1
FORTY MILE BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
Basin Index # of sites					0		0			0		0
WHITE MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER NOME CREEK	SNOTEL	2520		4.8				21.2				
Basin Index # of sites				0		0			0		0	
TANANA BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	2.5	2	125%	2.3	115%	13.2	11.5	115%	10.8	94%
GRANITE CRK	SNOTEL	1240	3.9	2	195%	0.4	20%	12.2	11.6	105%	8.6	74%
KANTISHNA	SNOTEL	1550		4.5								
LITTLE CHENA RIDGE	SNOTEL	2000	5.5	3.6	153%	4.8	133%	21.4	16.7	128%	16.2	97%
MONUMENT CREEK	SNOTEL	1850	5.8	4	145%	4.2	105%	22.2	17.8	125%	16.9	95%
MT. RYAN	SNOTEL	2800	3.8	3.3	115%	3.1	94%	20.9	16.9	124%	15.1	89%
MUNSON RIDGE	SNOTEL	3100	6.4	4.5	142%	4.5	100%	26.1	22.1	118%	19.9	90%
NENANA	SCAN	415										
RHOADS CREEK	SNOTEL	1225	3.7	1.8	206%	2.3	128%	11.4	10.9	105%	9.8	90%
TEUCHET CREEK	SNOTEL	1640	2.4	2.5	96%	1.8	72%	16.4	13.9	118%	10.1	73%
TOK	SCAN	1630										
UPPER CHENA	SNOTEL	2850	7.3	3.7	197%	4.9	132%	29	19.1	152%	19.4	102%
Basin Index # of sites				151%		103%				123%		90%
				9		9				9		9
UPPER TANANA VALLEY (TOK)	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
CHISANA	SNOTEL	3320										
TOK	SCAN	1630										
Basin Index # of sites				0		0			0		0	
UPPER TANANA VALLEY (DELTA JUNCTION)	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
GRANITE CRK	SNOTEL	1240	3.9	2	195%	0.4	20%	12.2	11.6	105%	8.6	74%
RHOADS CREEK	SNOTEL	1225	3.7	1.8	206%	2.3	128%	11.4	10.9	105%	9.8	90%
Basin Index # of sites				2		2				2		2
LOWER TANANA VALLEY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
FAIRBANKS F.O.	SNOTEL	450	2.5	2	125%	2.3	115%	13.2	11.5	115%	10.8	94%
KANTISHNA	SNOTEL	1550		4.5								
NENANA	SCAN	415										
Basin Index # of sites				125%		115%				115%		94%
				1		1				1		1
CHENA VALLEY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LITTLE CHENA RIDGE	SNOTEL	2000	5.5	3.6	153%	4.8	133%	21.4	16.7	128%	16.2	97%
MONUMENT CREEK	SNOTEL	1850	5.8	4	145%	4.2	105%	22.2	17.8	125%	16.9	95%
MT. RYAN	SNOTEL	2800	3.8	3.3	115%	3.1	94%	20.9	16.9	124%	15.1	89%
MUNSON RIDGE	SNOTEL	3100	6.4	4.5	142%	4.5	100%	26.1	22.1	118%	19.9	90%
TEUCHET CREEK	SNOTEL	1640	2.4	2.5	96%	1.8	72%	16.4	13.9	118%	10.1	73%
UPPER CHENA	SNOTEL	2850	7.3	3.7	197%	4.9	132%	29	19.1	152%	19.4	102%
Basin Index # of sites				144%		108%				128%		92%
				6		6				6		6
WESTERN INTERIOR BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg

ATIGUN PASS	SNOTEL	4800	4.1	4.6	89%	4.7	102%	17.8	20.3	88%	19.8	98%
BETTLES FIELD	SNOTEL	640	1.3	2.7	48%	2.3	85%	14.4	14.7	98%	13.9	95%
COLDFOOT	SNOTEL	1040	1.9	3.1	61%	2.7	87%	11.9	16.2	73%	12.8	79%
GOBBLERS KNOB	SNOTEL	2030	3.1	4	78%	4.5	113%	18.2	17.8	102%	16.1	90%
Basin Index # of sites				72%	4	99%	4		90%	4	91%	4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	4.1	4.6	89%	4.7	102%	17.8	20.3	88%	19.8	98%
BETTLES FIELD	SNOTEL	640	1.3	2.7	48%	2.3	85%	14.4	14.7	98%	13.9	95%
COLDFOOT	SNOTEL	1040	1.9	3.1	61%	2.7	87%	11.9	16.2	73%	12.8	79%
GOBBLERS KNOB	SNOTEL	2030	3.1	4	78%	4.5	113%	18.2	17.8	102%	16.1	90%
Basin Index # of sites				72%	4	99%	4		90%	4	91%	4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	1.66					2.55				
Basin Index # of sites				0		0			0		0	
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index # of sites				0		0			0		0	
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	4.1	4.6	89%	4.7	102%	17.8	20.3	88%	19.8	98%
IMNAVIAT CREEK	SNOTEL	3050	4.8	2.8	171%	2.5	89%	11.3	12	94%	10.3	86%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30		1.2					7.1			
SAGWON	SNOTEL	1000	3.2	1.8	178%			8.2	7.9	104%		
Basin Index # of sites				120%	2	97%	2		90%	2	93%	2
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		3.2				14.2				
Basin Index # of sites				0		0			0		0	
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750		3.8				35.7				
Basin Index # of sites				0		0			0		0	
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		3.2				14.2				
UPPER TSAINA RIVER	SNOTEL	1750		3.8				35.7				
Basin Index # of sites				0		0			0		0	
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550	9.2	5.6	164%	3.4	61%	35	34.3	102%	41.3	120%
MONAHAN FLAT	SNOTEL	2710		3.4		3.8	112%		20.1		20.4	101%
SUSITNA VALLEY HIGH	SNOTEL	375	5.5	4.5	122%	2.8	62%	17.7	24.4	73%	20.5	84%
TOKOSITNA VALLEY	SNOTEL	850		6.1				35.8				
Basin Index # of sites				146%	2	61%	2		90%	2	105%	2
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710		3.4		3.8	112%		20.1		20.4	101%
Basin Index # of sites				0		0			0		0	
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	5.5	4.5	122%	2.8	62%	17.7	24.4	73%	20.5	84%
Basin Index # of sites				122%	1	62%	1		73%	1	84%	1
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		6.1				35.8				
Basin Index # of sites				0		0			0		0	

MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550	9.2	5.6	164%	3.4	61%	35	34.3	102%	41.3	120%
POINT MACKENZIE	SNOTEL	250	4.2	3	140%	1.5	50%	13.5	15.6	87%	14.5	93%
Basin Index # of sites					156% 2		57% 2			97% 2		112% 2
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080		3.6					23.4			
INDIAN PASS	SNOTEL	2350	8.5	6	142%	3.6	60%	35.9	40.8	88%	45.2	111%
MORAINE	SNOTEL	2100		2					18			
MT. ALYESKA	SNOTEL	1540	6.4	5.8	110%	7.4	128%	54.1	68.9	79%	85	123%
POINT MACKENZIE	SNOTEL	250	4.2	3	140%	1.5	50%	13.5	15.6	87%	14.5	93%
Basin Index # of sites					129% 3		84% 3			83% 3		115% 3
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS	SNOTEL	2350	8.5	6	142%	3.6	60%	35.9	40.8	88%	45.2	111%
MORAINE	SNOTEL	2100		2					18			
Basin Index # of sites					142% 1		60% 1			88% 1		111% 1
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA	SNOTEL	1540	6.4	5.8	110%	7.4	128%	54.1	68.9	79%	85	123%
TURNAGAIN PASS	SNOTEL	1880	3.2	4.3	74%	9.3	216%	52.1	59.3	88%	88.6	149%
Basin Index # of sites					95% 2		165% 2			83% 2		135% 2
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080		3.6					23.4			
Basin Index # of sites					0		0			0		0
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653		2.9					26.4			
COOPER LAKE	SNOTEL	1200	2.5	3.3	76%	4.4	133%	29	34.4	84%	43.6	127%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	2.1	3.9	54%	11.1	285%	51.6	60.1	86%	88	146%
GROUSE CREEK DIVIDE	SNOTEL	700	2.9	4.3	67%	6.7	156%	43.9	53.8	82%	78.1	145%
KACHEMAK CREEK	SNOTEL	1660		3.2					53			
KENAI MOOSE PENS	SNOTEL	300	3.2	2.8	114%	1.6	57%	15	15.7	96%	17.7	113%
MCNEIL CANYON	SNOTEL	1320	1.3	2.2	59%	5.1	232%	21.6	22.7	95%	32.3	142%
MIDDLE FORK BRADLEY	SNOTEL	2300	1.1	3.1	35%	3.2	103%	26.6	43.5	61%	59.9	138%
NUKA GLACIER	SNOTEL	1250	4.1	6.5	63%	8.5	131%	61.9	81.7	76%	105.3	129%
PORT GRAHAM	SNOTEL	300	2.5	3.4	74%			56.9	62.8	91%		
SUMMIT CREEK	SNOTEL	1400	2.8	3	93%	4.9	163%	24.9	25.2	99%	33.1	131%
TURNAGAIN PASS	SNOTEL	1880	3.2	4.3	74%	9.3	216%	52.1	59.3	88%	88.6	149%
Basin Index # of sites					69% 9		164% 9			82% 9		138% 9
NINILCHIK DOME	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653		2.9					26.4			
MCNEIL CANYON	SNOTEL	1320	1.3	2.2	59%	5.1	232%	21.6	22.7	95%	32.3	142%
Basin Index # of sites					59% 1		232% 1			95% 1		142% 1
BRADLEY LAKE - SOUTHERN KENAI	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK	SNOTEL	1660		3.2					53			
MIDDLE FORK BRADLEY	SNOTEL	2300	1.1	3.1	35%	3.2	103%	26.6	43.5	61%	59.9	138%
NUKA GLACIER	SNOTEL	1250	4.1	6.5	63%	8.5	131%	61.9	81.7	76%	105.3	129%
PORT GRAHAM	SNOTEL	300	2.5	3.4	74%			56.9	62.8	91%		
Basin Index # of sites					54% 2		122% 2			71% 2		132% 2
NORTHERN KENAI FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS	SNOTEL	300	3.2	2.8	114%	1.6	57%	15	15.7	96%	17.7	113%
Basin Index # of sites					114% 1		57% 1			96% 1		113% 1
NORTHERN KENAI MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE	SNOTEL	1200	2.5	3.3	76%	4.4	133%	29	34.4	84%	43.6	127%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	2.1	3.9	54%	11.1	285%	51.6	60.1	86%	88	146%
GROUSE CREEK DIVIDE	SNOTEL	700	2.9	4.3	67%	6.7	156%	43.9	53.8	82%	78.1	145%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	2.8 3.2	3 4.3	93% 74%	4.9 9.3	163% 216%	24.9 52.1	25.2 59.3	99% 88%	33.1 88.6	131% 149%
	Basin Index # of sites				72% 5		194% 5			87% 5		142% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50		12.8							128.6	
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	2.9	4.3	67%	6.7	156%	43.9	53.8	82%	78.1	145%
MT. EYAK	SNOTEL	1405										
NUKA GLACIER	SNOTEL	1250	4.1	6.5	63%	8.5	131%	61.9	81.7	76%	105.3	129%
PORT SAN JUAN	OTHER	50		8.6						111.4		
SUGARLOAF MTN	SNOTEL	550		7.7						62.5		
UPPER TSAINA RIVER	SNOTEL	1750		3.8						35.7		
	Basin Index # of sites				65% 2		141% 2			78% 2		135% 2
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		7.7						62.5		
	Basin Index # of sites					0	0				0	0
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	28.6	12.9	222%	6.2	48%	136.3	136.3	100%	129	95%
MOORE CREEK BRIDGE	SNOTEL	2250		4.2						39		
	Basin Index # of sites				222% 1		48% 1			100% 1		95% 1
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	28.6	12.9	222%	6.2	48%	136.3	136.3	100%	129	95%
	Basin Index # of sites				222% 1		48% 1			100% 1		95% 1